BRUHAT BANAGLORE MAHANAGARA PALIKE

Office of the Executive Engineer Dasarahalli Division

SCHEDULE B

Name Of Work: Improvements to roads & drains at Navya Layout in Bangalore in Ward No: 14 T. Dasarahalli Sub Division

Item No	Description of item	Unit	Quantity	Sanctioned Rates	
				In Figures (Rs.)	In Words(Rs.)
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. with allleads and lifts including Conveying the excavated earth silts, debries and over burden earth etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer in charge of the work(PWD SR 2016-17 page No:142 Item No: 19.1)	Cum.	504.9	170.92	Rupes One Hundred Seventy & Ninety Two Paise Only
2	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. Page No 149/ Item No:19.64 PWD SR 2016-17	Cum.	1683	5.3	Rupess Five & Thirty Paise Only
3	KSRRB M400-1 For Grading I Material Construction of granular sub-base by providing close graded crushed stone aggregates of Granite/trap/basalt material spreading in uniform layers with motor grader on prepared surface mixing by a mix in place method with rotawater at OMC and compacting with vibratory power roller to achieve the desired density, complete as per specifications. by mix in a Place method for course Graded Granular Sub Base Material as per 400-2 for grading I material Page No: 155/ Item No:20.6.1 PWD SR 2016-17	Cum.	252.45	1518.98	Rupess One Thousand Five Hundred Eighteen & Ninety Eight Paise Only

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Dasarahalli Division

	Description of item	Unit	Quantity	Sanctioned Rates	
				In Figures (Rs.)	In Words(Rs.)
4	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.MORTH specifications No:406 Page No: 157 Item No:20.18	Cum.	252.45	1768.08	Rupess One Thousand Seven Hundred Sixty Eight & Eight Paise Only
5	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH specification Page No: 160 Item No:21.6	Sqm	1683	27.56	Rupess Twenty Seven & Fifty Six Paise Only
6	KSRRB 500-7 Providing and applying tack coat using 80/100 grade bitumen on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spary set(excluding cleaning of road surface) including cost of cost of all materials, labour, HOM of machineries complete as per specifications. Page No:160 Item No: 21.70	Sqm	3366	11.66	Rupess Eleven & Sixty Six Paise Only
7	Providing and laying bituminous macadam on prepared surface with crushed Coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, butexcluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications.(50 mm to 75 mm) with 3.3 % Bitumen but excluding cost of cost of primer / tack coat with lead incl.cost of all materials , labour, HOM of machineries complete as per specifications.using 40/60 TPH capacity H.M.P with Mechanical Paver Gr-II (30mm to 45mm) with 5.4% VG-30 Bitumen Page No: 165 Item No:21.22.6 PWD SR 2016-2017	Cum.	84.15	5237.46	Rupess Five Thousand Two Hundred Thirty Seven & Forty Six Paise Only

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	Description of item	Unit	Quantity	Sanctioned Rates	
				In Figures (Rs.)	In Words(Rs.)
8	KSRRB M500-19 Providing and laying bituminous concrete with using 100-120 TPH capacity H.M.P. batch typr hot mix plant producing an average of output of 75 Tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4% to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory rollers to achieve the desired compaction as per MORTH specification clause 500.9 complete in all respects as per specifications . 30-45 mm compacted thickness (Grading II) with 6 Bitumen 60/70 MORTH specifications No: 509 Page No:165 Item No: 21.22.6	Cum.	50.49	7270.54	Rupess Seven Thousand Two Hundred Seventy & Fifty Four Paise Only
9	Road Marking with Hot Applied Thermoplastic Sqm Compound with Reflectrising Glass Beads on Bituminous Surface:Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. Page No:185 Item No: 24.15 of KPWD SR 2016-17)	Sqm	22.95	542.72	Rupess Five Hundred Forty Two & Seventy Two Paise Only
10	KRIDL 9% Charges				

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